

# JUNGLE ISLAND



## How Clouds Make Rain

### Material:

- Glass Jar
- Water
- Shaving Cream
- Food Coloring

**Objective:** Explorers will learn how clouds work and how/why rain falls from them.



Jungle Island invites kids and their families to join its veterinarian, Dr. Jason Chatfield, for his weekly #ChatswithChatfield livestreams via Facebook Live at 3:30 p.m. every Wednesday.



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## Lesson:

- Give each child one jar and have them fill it up about 2/3rds of the way full of water
- Tell kids to add the shaving cream in and to fill the rest of the container
- Let the shaving cream settle for several minutes (This will represent the clouds)
- Add food coloring into the shaving cream
- Keep adding drops in until you begin to see the food coloring fall into the water. (*Explain to the explorers that this occurs in clouds when they get too full of water. It means the clouds are unable to carry all of that water weight and need to let it out*)